

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SB02818CH

This certificate issued to Jerome E. Teed
4014 Shadows Court
DeForest, WI 53532

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 31 of the Federal Aviation Regulations. (See Type Certificate Data Sheet No. B82EU for complete certification basis)

Original Product - - Type Certificate Number : B82EU
Make : Lindstrand Balloons Ltd
Model : 180A, S/N 5453

Description of Type Design Change: Replace the Lindstrand Balloons Ltd Basket/Burner system and fuel tanks with the Sundance Balloons (FireFly) Basket Model 5.9B, S/N B116; the Sundance Balloons (FireFly) Burner Model T3-017, S/N 1734 and the Sundance Balloons (FireFly) Burner Model F1 Mirage, S/N 600 or 605; and Sundance Balloons (FireFly) fuel tanks, Part Number 3229-AF, S/Ns 52908J and 65316J, and Part Number 3035-1, S/Ns 27552J, 36033J, 37103J, 35407J, and 15711J. Replace the existing instruments with the Flytec Model Number 3040, S/N 11835/6837. The Sundance Balloons (FireFly) Basket/Burner is installed via the standard Lindstrand Balloons carabiner (snaplink) attachments as specified in the FAA Approved Balloon Flight Manual Supplement dated March 8, 2010

Limitations and Conditions:

1. FAA Approved Balloon Flight Manual Supplement dated March 8, 2010, is required. 2. Maximum Gross Weight is limited to 3,856 lbs. 3. Descriptive data pertaining to this design change are considered inadequate for duplication in other products. This approval is limited to only the installation made in Lindstrand Balloons Ltd Model 180A, Serial No. 5453.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : February 18, 2010

Date reissued :

Date of issuance : March 12, 2010

Date amended :



By direction of the Administrator

Original signed by:
Gregory J. Michalik

(Signature)

Gregory J. Michalik, Senior Aerospace Engineer
Airframe & Administrative Branch
Chicago Aircraft Certification Office

(Title)

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Supplemental Type Certificate
(Continuation Sheet)

Number